

New Jersey Division of HIV/AIDS Services
Persons Living with HIV/AIDS as of December 31, 2003
Essex County Residents

1. Current HIV/AIDS Category	Adult/Adolescent *		Pediatric *		Total	
	Cases	%	Cases	%	Cases	%
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AIDS-Any OI	1607	19	38	25	1645	19
AIDS-CD4 Only	2802	32	0	0	2802	32
HIV Only	4263	49	112	75	4375	50
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Total	8672	100	150	100	8822	100

2. Current Age *			3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
Cases	%			Cases	%	Cases	%	Cases	%
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<5	20	0	White, Not Hispanic	#	#	#	#	549	6
5-12	130	1	Black, Not Hispanic	6875	79	134	89	7009	79
13-19	104	1	Hispanic	1149	13	11	7	1160	13
20-29	482	5	Other/Unknown	#	#	#	#	104	1
30-39	2200	25	-----	-----	---	-----	---	-----	---
40-49	3618	41	Total	8672	100	150	100	8822	100
50+	2268	26							
Unk.	0	0							
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Total	8822	100							

4. Patient Group	Adult/Adolescent Transmission Modes **					
	Males	%	Females	%	Total	%
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Men sex with men (MSM)	996	20	0	0	996	12
Injection drug user (IDU)	1780	35	1161	33	2941	34
MSM/IDU	232	5	0	0	232	3
Heterosexual contact	708	14	1354	39	2062	24
Risk not reported/other***	1346	27	992	28	2338	27
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Total	5062	100	3507	100	8569	100

	Pediatric Transmission Modes					
	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	104	94	136	96	240	95
Risk not reported/other***	7	6	6	4	13	5
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Total	111	100	142	100	253	100

NOTE: Includes only those persons known to be infected with HIV.

Indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.

* Classification based on current age at the end of December 2003.

** 103 patients are currently of adult/adolescent age (13+ years old), but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1,2, and 3, and as pediatric reports in table 4.

*** Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of HIV/AIDS Services
AIDS Cases Reported as of December 31, 2003
Essex County Residents

1. Disease Category	Adult/Adolescent*		Deaths (%)	Pediatric*		Deaths (%)	Total	
	Cases	(%)		Cases	(%)		Cases	(%)
PCP	3801	(28)	3229 (85)	75	(30)	60 (80)	3876	(29)
Other OI w/o PCP	4445	(33)	3479 (78)	175	(70)	108 (62)	4620	(34)
KS Alone	119	(1)	93 (78)	0	(0)	0 (.)	119	(1)
No Disease Listed	4985	(37)	2184 (44)	0	(0)	0 (.)	4985	(37)
Total	13350	(100)	8985 (67)	250	(100)	168 (67)	13600	(100)

2. Age *	Cases		3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
	Cases	%		Cases	%	Cases	%	Cases	%
Under 5	189	1	White, Not Hispanic	1054	8	10	4	1064	8
5-12	61	0	Black, Not Hispanic	10903	82	215	86	11118	82
13-19	72	1	Hispanic	1356	10	24	10	1380	10
20-29	1665	12	Other/Unknown	37	0	#	#	38	0
30-39	5881	43	-----	-----	---	-----	---	-----	---
40-49	4088	30	Total	13350	100	250	100	13600	100
Over 49	1644	12							
Unknown	0	0							
Total	13600	100							

4. Patient Group	Adult/Adolescent Transmission Modes **					
	Males	%	Females	%	Total	%
Men sex with men (MSM)	1708	20	0	0	1708	13
Injection drug user (IDU)	4400	50	2188	48	6588	49
MSM/IDU	459	5	0	0	459	3
Heterosexual contact	822	9	1551	34	2373	18
Risk not reported/other***	1358	16	846	18	2204	17
Total	8747	100	4585	100	13332	100

	Pediatric Transmission Modes					
	Males	%	Females	%	Total	%
Parent at risk/has AIDS/HIV	115	94	139	95	254	95
Risk not reported/other***	7	6	7	5	14	5
Total	122	100	146	100	268	100

indicates that number is not shown due to small cell size,
in accordance with NJDHSS security and confidentiality policies.

* Classification at time of AIDS diagnosis.

** 18 patients were diagnosed with AIDS as adults, but have evidence either of having been HIV-infected or of having acquired AIDS as children. They are counted as adult/adolescent reports in tables 1,2, and 3; and as pediatric reports in table 4.

*** Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of HIV/AIDS Services
AIDS Cases Reported as of December 31, 2003
Essex County Residents

5. AIDS Cases by Year of Diagnosis.

Year of Diagnosis -----	Number of Cases -----	Number of Deaths -----	Case-Fatality Rate -----
Before 1985	194	186	96%
1985	251	241	96%
1986	393	364	93%
1987	588	553	94%
1988	664	618	93%
1989	786	720	92%
1990	794	715	90%
1991	788	717	91%
1992	988	851	86%
1993	1650	1242	75%
1994	1114	775	70%
1995	1015	588	58%
1996	902	441	49%
1997	772	362	47%
1998	583	239	41%
1999	583	211	36%
2000	509	138	27%
2001	428	108	25%
2002	367	62	17%
2003	231	22	10%
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Total	13600	9153	67%

New Jersey Division of HIV/AIDS Services
HIV INFECTION-not-AIDS Reports with Identifiers Reported as of December 31, 2003
Essex County Residents

1. Age *	Cases		2. Race/Ethnicity	Adult/Adl*		Pediatric*		Total	
	Cases	%		Cases	%	Cases	%	Cases	%
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Under 5	145	3	White, Not Hispanic	#	#	#	#	291	6
5-12	19	0	Black, Not Hispanic	4018	80	141	86	4159	80
13-19	125	2	Hispanic	641	13	17	10	658	13
20-29	1134	22	Other/Unknown	#	#	#	#	88	2
30-39	2036	39	-----	-----	---	-----	---	-----	---
40-49	1216	23	Total	5032	100	164	100	5196	100
Over 49	509	10							
Unknown	12	0							
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Total	5196	100							

3. Patient Group	Adult/Adolescent Transmission Modes **					
	Males	%	Females	%	Total	%
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Men sex with men (MSM)	469	16	0	0	469	9
Injection drug user (IDU)	1048	36	717	33	1765	35
MSM/IDU	115	4	0	0	115	2
Heterosexual contact	383	13	772	36	1155	23
Risk not reported/other***	861	30	666	31	1527	30
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Total	2876	100	2155	100	5031	100

	Pediatric Transmission Modes					
	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	64	93	92	96	156	95
Risk not reported/other***	5	7	#	#	9	5
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Total	69	100	96	100	165	100

* Classification at time of first HIV+ test or at time of report if not yet confirmed HIV+.

indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.

** 1 patients were diagnosed with HIV as adults, but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1 and 2; and as pediatric reports in table 3.

*** Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

NOTE: These tables include those reports of HIV Positive infection that have not yet been updated to AIDS status. Not included in these tables are cases initially reported as HIV-not-AIDS that have subsequently been updated to AIDS. Also not included in these tables are HIV Perinatal Exposure Reports where the serostatus of the child is not confirmed HIV Positive; i.e., the HIV serostatus of the child is undetermined or has been found to be negative (seroreverted).

New Jersey Division of HIV/AIDS Services
HIV/AIDS Cases Reported as of December 31, 2003
Essex County Residents

1. Current HIV/AIDS Category	Adult/Adolescent *		Pediatric *		Total	
	Cases	%	Cases	%	Cases	%
-----	-----	---	-----	---	-----	---
AIDS-Any OI	8359	46	255	59	8614	46
AIDS-CD4 Only	4973	27	13	3	4986	27
HIV Only	5032	27	164	38	5196	28
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Total	18364	100	432	100	18796	100

2. Age *			3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
Cases	%			Cases	%	Cases	%	Cases	%
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Under 5	360	2	White, Not Hispanic	1341	7	14	3	1355	7
5-12	72	0	Black, Not Hispanic	14906	81	371	86	15277	81
13-19	238	1	Hispanic	1994	11	44	10	2038	11
20-29	3267	17	Other/Unknown	123	1	#	#	126	1
30-39	8064	43	-----	-----	---	-----	---	-----	---
40-49	4817	26	Total	18364	100	432	100	18796	100
Over 49	1966	10							
Unknown	12	0							
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Total	18796	100							

4. Patient Group	Adult/Adolescent Transmission Modes **					
	Males	%	Females	%	Total	%
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Men sex with men (MSM)	2177	19	0	0	2177	12
Injection drug user (IDU)	5448	47	2905	43	8353	45
MSM/IDU	574	5	0	0	574	3
Heterosexual contact	1205	10	2323	34	3528	19
Risk not reported/other***	2219	19	1512	22	3731	20
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Total	11623	100	6740	100	18363	100

	Pediatric Transmission Modes					
	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	179	94	231	95	410	95
Risk not reported/other***	12	6	11	5	23	5
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Total	191	100	242	100	433	100

NOTE: Includes only those persons known to be infected with HIV.

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* Classification at time of first HIV+/AIDS diagnosis.

** 1 patients were diagnosed with HIV/AIDS as adults, but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1,2 and 3; and as pediatric reports in table 4.

*** Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of HIV/AIDS Services
HIV/AIDS Cases Reported as of December 31, 2003
Essex County Residents

5. HIV/AIDS Cases by Year of First HIV/AIDS Diagnosis.

Year of First HIV/AIDS Diagnosis	Number of Cases	Number Known Dead	Case-Fatality Rate
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Before 1985	213	198	93%
1985	309	287	93%
1986	488	430	88%
1987	736	649	88%
1988	895	790	88%
1989	1065	907	85%
1990	1203	962	80%
1991	1262	967	77%
1992	2171	1222	56%
1993	1975	1054	53%
1994	1466	716	49%
1995	1238	499	40%
1996	1066	350	33%
1997	974	275	28%
1998	769	209	27%
1999	729	189	26%
2000	774	131	17%
2001	620	76	12%
2002	512	44	9%
2003	317	14	4%
Unknown	14	5	36%
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Total	18796	9974	53%